

10/625,894

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=> s (solid phase or peptide) (1a) synthesis  
L3 68698 (SOLID PHASE OR PEPTIDE) (1A) SYNTHESIS

=> s propoxylate (3a) (diacrylate)  
L4 127 PROPOXYLATE (3A) (DIACRYLATE)

=> s l3 and l4  
L5 2 L3 AND L4

=> d l5 1-2 ibib abs

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2005:78286 CAPLUS  
DOCUMENT NUMBER: 142:156328  
TITLE: Novel polymer support for solid  
phase peptide synthesis  
and process for preparation thereof  
INVENTOR(S): Kumar, Gopalakrishnapillai Sankaramangalam Vinod;  
Santhosh, Kesavakurup Kumar  
PATENT ASSIGNEE(S): Rajiv Gandhi Centre for Biotechnology, Peptide  
Laboratory, India  
SOURCE: U.S. Pat. Appl. Publ., 5 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005020791	A1	20050127	US 2003-625894	20030724
PRIORITY APPLN. INFO.:			US 2003-625894	20030724
AB	The invention relates to a polymer support for solid phase peptide synthesis comprising polystyrene backbone and propoxylate function of hexanediol diacrylate crosslinks having optimum hydrophilic/hydrophobic balance and a process of preparation thereof.			

L5 ANSWER 2 OF 2 USPATFULL on STN  
ACCESSION NUMBER: 2005:24242 USPATFULL  
TITLE: Novel polymer support for solid phase  
peptide synthesis and process for  
preparation thereof  
INVENTOR(S): Kumar, Gopalakrishnapillai Sankaramangalam Vinod,  
Poojappura, INDIA  
Santhosh, Kesavakurup Kumar, Poojappura, INDIA

PATENT ASSIGNEE(S): Rajiv Gandhi Centre for Biotechnology, Peptide Laboratory, Poojappura, INDIA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005020791	A1	20050127
APPLICATION INFO.:	US 2003-625894	A1	20030724 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	VENABLE, BAETJER, HOWARD AND CIVILETTI, LLP, P.O. BOX 34385, WASHINGTON, DC, 20043-9998		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	295		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A novel polymer support for solid phase peptide synthesis comprising polystyrene backbone and propoxylate function of hexanedioldiacrylate crosslinks having optimum hydrophilic/hydrophobic balance and a process of preparation thereof.

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=> s ((hexanediol(1a)propoxylate)(2a)diacrylate)(s)(polystyren? or styren?)  
L6 2 ((HEXANEDIOL(1A) PROPOXYLATE)(2A) DIACRYLATE)(S)(POLYSTYREN? OR STYREN?)

=> d l6 1-2 ibib abs

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

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L7 0 ((HEXANEDIOL(1A) ETHOXYLATE)(2A) DIACRYLATE)(S)(POLYSTYREN? OR  
STYREN?)

=> s ((hexanediol(1a)butoxylate)(2a)diacrylate)(s)(polystyren? or styren?)  
L8 0 ((HEXANEDIOL(1A) BUTOXYLATE)(2A) DIACRYLATE)(S)(POLYSTYREN? OR  
STYREN?)